



Attorney's Docket No. RAL9-99-0110/4269-83

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Hwang, et al.

Serial No.: 09/430,501

Filed: October 29, 1999

For: METHODS, SYSTEMS AND COMPUTER PROGRAM PRODUCTS FOR
CARRIER DROP DETECTION USING A VARIABLE THRESHOLD

Confirmation No.: 7395

Group Art Unit: 2631

Examiner: Pankaj Kumar

Date: October 25, 2002

Commissioner for Patents
Washington, DC 20231

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OCT 31 2002

DUPLICATE SUBMITTAL
OF INFORMATION DISCLOSURE STATEMENT

Technology Center 2600

Sir:

Enclosed please find a duplicate submittal of the Information Disclosure Statement (IDS) that was mailed to the USPTO on June 28, 2000 via first class mail. Copies of the IDS (including a Certificate Of Mailing showing filing on June 28, 2000), Form PTO-1449 (citing 273 references), and the stamped post card (indicating receipt at the USPTO) are enclosed herewith. Duplicate copies of cited non-patent documents (items 160-273) also are enclosed.

Applicants respectfully submit that the stamped post card indicates receipt of all 273 references by the Patent Office on July 3, 2001. Accordingly, Applicants request formal indication of consideration of all references not previously initialed (items 160-273) in the Information Disclosure Statement filed June 28, 2000.

As reference items 160-273 were misplaced by the USPTO, Applicants respectfully submit that no additional fee is necessary. The Commissioner is hereby authorized to charge any additional fees or credit any overpayment to Deposit Account No. 50-0563.

Respectfully submitted,

Timothy J. O'Sullivan
Registration No. 35,632

Customer Number:



20792

PATENT TRADEMARK OFFICE

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Box Non-Fee Amendment, Commissioner for Patents, Washington, DC 20231 on October 25, 2002.

Traci A. Brown Date of Signature: October 25, 2002



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PATENT

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In re: Hwang, et al.

Art Group Unit: 2731

Serial No.: 09/430,501

Filed: October 29, 1999

For: METHODS, SYSTEMS AND COMPUTER PROGRAM PRODUCTS FOR CARRIER
DROP DETECTION USING A VARIABLE THRESHOLD

June 28, 2000

COPY

Director for Patents and Trademarks
Washington, DC 20231

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**INFORMATION DISCLOSURE STATEMENT
CITATION UNDER 37 C.F.R. § 1.97**

OCT 31 2002

Technology Center 2600

Sir:

Attached is a list of documents on form PTO-1449 together with a copy of each identified document. It is requested that these documents be considered by the Examiner and officially made of record in accordance with the provisions of 37 C.F.R. § 1.97 and Section 609 of the MPEP.

Applicants note that Items 88, 86, 73, 82, 87, 118, 94, 175, 133, 134, 131 and 138 of the concurrently filed PTO-1449 form were located in a search related to the present application or have been identified as particularly relevant to the present application. The other items listed in the PTO-1449 form were identified in other modem cases filed by the assignee of the present application. Finally, Applicants note that various standards related to modems are provided at items 171, 182, 183, 172, and 184.

Respectfully submitted,

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CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as Priority Mail addressed to: Director for Patents and Trademarks, Washington, DC 20231, on June 28, 2000.

Vickie Diane Prior

Date of Signature: June 28, 2000